### CHARLES TARE LOUGH

### **United States**

OMB Control No. 2070-0020 Expires on 11/30/2016

### **ENVIRONMENTAL PROTECTION AGENCY**

### Washington, DC 20460

### **Notice of Arrival of Pesticides and Devices**

Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form.

Note: Read Instructions before completing form.

A. W. 2000 (A. C. 2000)	Part	1: To Be C	ompleted by Importer	r of record or Licensed Customs	Reckar
1. Name and Complete	e Address c	of Licenced	Customs Broker	2. Name and Complete Address	s of Importer of Record
Global Container Line 1338 West 228th Stree Torrance, CA 90501	et Suite A	Attn: M	Maria Manago Ext:313	Nufarm Americas Inc. 11901 South Austin Avenue Alsip, IL 60803 T: 708-377-13	330
Return Form to this	Address			Return to this Address	
3. Name and Complete	e Address c	of Shipper	E1 (2000)	4. EPA Registration Number	5. EPA Producer Establishment No.
Jiangsu Institute of Eco	omones Co,	, LTD		35935-50	82994-CHN-001
95 Huanyuan N. Road Economic Developmen	nt Zone			6. Brand Name of Product	
Jintan, Jiangsu, China				CHLORIMURON ETHYL TEC	HNICAL
7. Active Ingredients a	nd Percent	age of Each			
Chlorimuron Ethyl: E	thyl 2-[[[(4	4-chloro-6-n	nethoxypyrimidin-2-yl)-	-amino]carbonyl]sulfonyl]benzoate	: 97.0%
8. Unit Size	9. Quantit	ty	10. Total Net Weight	11. Country of Origin	
50Kg	254		12,700 Kg	China	
12. Port of Entry				13. Name and Complete Addres	ss of Carrier
Seattle, WA		A4 (1828) - 18 - 19		APL 16220 North Scottsdale Road Sui	ite 300
14. Entry Number		15. Anticip	pated Entry Date	Scottsdale, Arizona 85254 USA	
H41-2563498-4		July 3, 201	14	Tel: (1) (602) 586 4800 Fax: (1) (602) 586 4861	
17. Location of Goods	for Examin	ation after l	mportation	16. I assert that information cons	
Port of Seattle				4, 5, 6 and 7 are not entitled to C	
18. [Optional] For pestic processing of the Notice	ides witho e of Arrival	ut an EPA Ro	egistration No., select a	ill that apply: (The following inform	nation may expedite the
☐ 18a. A pesticide trar	sferred be	tween regis	tered establishments o	perated by the same producer. Do	omestic Producer Establishment
Number:					
18b. A pesticide tran	nsferred be	tween regis	tered establishments n	ot operated by the same produce	er. Domestic Producer Establish-
ment Number:				of Product being Formulated, if a	
18c. A pesticide dist	ributed und	der an Expe	rimental Use Permit. E	xperimental Use Permit Number:	300 100 - 111111111111111111111111111111

EPA Registration Number: 35935-50	Product Name: CHLORIMURON ET	HYL TECHNIC	CAL	
Total Net Weight: 12,700 Kg	Entry Number: H41-2563498-4			
☐ 18d. A Pesticide distributed for research and develo	onment purposes without an Experim	ontal Hea Parm		
☐ 18e. A pesticide transferred solely for export. Don				
☐ 18f. A pesticide distributed under an emergency ex				
☐ 18g. A pesticide transferred for the purposes of dis				
18h. Other. Provide an explanation including the in States in Block 19 Remarks.		the product is b	eing imp	orted into the United
19. Remarks. Provide additional information here. It is the NOA.	recommended that a copy of the labe	el affixed to the	product l	oe submitted with
see attached documentation				
	Certification			
I certify that the statements I made on this form and knowingly false or misleading statement ma	all attachments thereto are true, accu ay be punishable by fine or imprisonn	rate and compl nent or both un	ete. I ack der appli	nowledge that any cable law.
20. Printed Name of Importer of Record or Licensed Customs Broker  Vic Sweetwood		Telephone No	.: 708-75	7-2904
21. Signature of Importer of Record or Licensed Customs Broker:	rection		Date:	June 25, 2014
Part II: To Be Comple	eted by U.S. Environmental Protecti	ion Agency		
Action to be taken by U.S. Customs and Border Protection  Release Shipment Detain for inspection inspection  Other. (Specify)	on: lease shipment to consignee under b spection.	ond. Shipment	must be I	neld intact pending
Remarks:				
Signature and Title of EPA Official:			Date:	
	leted by U.S. Customs and Border P			
	e entry papers for this shipment and i ons should be brought to the attentio nould be noted in "Remarks."	no discrepancie on of EPA before	s were no releasing	oted. The shipment g the shipment and
Remarks:				
ignature of District Director of Customs:			Date:	

Paperwork Reduction Act Notice: The estimated average time to read the instructions and complete this form is 26 minutes. Send comments regarding the burden estimates or any other aspect of this collection of information to: Director, Collection Strategies Division, Office of Environmental Information (OEI), U.S. Environmental Protection Agency (Mail Code 2822), 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include OMB number 2070-0020 in any correspondence.

# CHLORIMURON ETHYL TECHNICAL

FOR FORMULATION USE ONLY

Chlorimuron Ethyt: Ethyl 2-III(4-chloro-6-methoxypyrimidin-2-yl)amino]carbony/jamino]sulfony/]benzoate: OTHER INGREDIENTS:

97.0%

EPA Reg. No. 35935-50

EPA Est. No. 82994-CHN-001 KEEP OUT OF REACH OF CHILDREN

For Medical Emergencies Only, Call (877) 325-1840 For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmfull swallowed Avoid breathing dust Avoid contact with skin, eyes, or ciothing, in case of confact, immediately flush eyes or skin with plenty of water. Get modical attention if imitation persists. Wash thoroughly after handling. Remove and wesh contaminated clothing before

		FIRST AID
	• Cell	Call a poison control center or doctor immediately for treatment advice.
The Court of the C	• ±	Have person sip a glass of water if able to swallow.
IF SWALLOWED	88	Do not induce vomiting unless told to do so by the poison
		Do not give anything by mouth to an unconscious person.
	• Mov	Move person to fresh air.
	•	If person is not breathing, call 911 or an ambulance, then
IF INHALED	8 80d	give artificial respiration, preferably by mouth-to-mouth if possible.
	· Cal	Call a poison control center or doctor for treatment advice.
	• Tak	Take off contaminated clothing,
IF ON SKIN OR	• Rins	Rinse skin immediately with plenty of water for 15-20
CLOTHING	min	minutes.
	· Cal	Call a poison control center or doctor for treatment advice.
	• Hold	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
IF IN EYES	• Ren	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eve.
	<u>S</u>	Call a poison control center or doctor for treatment advice.
		HOTI INF NI IMBED

HOTUNE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

Do not discharge effluent containing this product into takes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Polutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning or equipment or disposal of wastes.

# INSTRUCTIONS FOR FORMULATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

- Only for formulation into a herbicide for the following uses
- Terrestral Food Uses Soybeans and Peanuts, Terrestrial Noncrop Uses; Uses for which USEPA has accepted the required data andor citations of data that the 22
  - formulator has submitted in support of registration;
- Uses for experimental purposes that are in compliance with USEPA requirements. 3

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store product in original container only.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of or sele or at an approved waste disposel faulty. Cortact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY DISCLAIMER

The directions for use of this product must be followed cartuly. To THE EXTENT CONSTITENT WITH APPLICABLE LAW, (1) THE GOODS BELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND IS MANUFACTURER AND SELLER MAKE IO WARGANTIES, GUARANTEES, OR REPRESENTATIONS OF MAY KIND TO BUYTER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH RECARD TO THE RODUCT SOLD, PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR PURPOSE, USE, OR PURPOSE, OS SUCH FACTORS AS THE GOODS, OR THE MANUFACTURES AS THE GOODS, OR THE MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRATING CONTAINS ALL OF THE REPERSIVATIONS AND AGREEMENTS BETWEEN BUYER AND FEEDER AND ASSUMED BY BUYER OR USER. THIS WRATING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER AND FALL OF THE RELEGATION OR WARRACTURER AND AUTHORITY TO MAKE ANY REPRESENTATION OR WARRACTURER AND RESSON OR AGENT OF MANUFACTURER AND SELLER, AND NO PRESSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY REPRESENTATION OR WARRACTURER OR SELLER HAS AUTHORITY TO MAKE ANY REPRESENTATION OR WARRACTURER AND RESSON OR AGENT OF MANUFACTURER AND RESSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY REPRESENTATION OR WARRACTURER OF SELLER HAS AND ACTION OR WARRACTURER OF SELLER HAS AND

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANKLING, AND DISPOSAL, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LABLE TO BLYER OR USER BY WAY OF INDEMNIFICATION TO BLYER OR TO CUSTOMERS OF BLYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO MANUFACTURER OR SELLER TO BUYER ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY APPLICABLE LAW, BUYERS OR USERS EXCLUSIVE REMEDY, AND MANUFACTURERS OR SELLERS TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Product of China

NET WEIGHT: 110 LBS (50 KG)





For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident,

Call CHEMTREC Day or Night Domestic North America: 800-424-9300

International: 703-527-3887

For Medical Emergencies Only Call 877-325-1840

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Chlorimuron Ethyl Technical

EPA Reg. No.:

35935-50

Synonyms:

Chlorimuron Ethyl; Ethyl 2-[[[(4-chloro-6-methoxypyrimidin-2-yl) amino] carbonyl]

amino] sulfonyl] benzoate

Product Type:

Herbicide

Company Name:

Nufarm Limited

150 Harvester Drive, Suite 200

Burr Ridge, IL 60527

Date of Issue:

November 14, 2011

Supersedes: September 26, 2011

Sections Revised:

14

### 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Appearance and Odor: White powder with a mild odor.

Warning Statements: Caution. Keep out of reach of children. Harmful if swallowed. Avoid breathing

dust. Avoid contact with skin, eyes, or clothing.

### Potential Health Effects:

Likely Routes of Exposure: Inhalation, eye and skin contact.

Eye Contact: Mildly irritating based on toxicity studies.

Skin Contact: Slightly toxic and non-irritating based on toxicity studies. Ingestion: Very low toxicity if swallowed based on toxicity studies.

Inhalation: Low inhalation toxicity based on toxicity studies.

Medical Conditions Aggravated by Exposure: Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing

skin disease.

See Section 11: TOXICOLOGICAL INFORMATION for more information.

### Potential Environmental Effects:

Based on current data, chlorimuron ethyl is practically non-toxic to fish, waterfowl and upland game birds.

See Section 12: ECOLOGICAL INFORMATION for more information.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT Chlorimuron ethyl Other Ingredients

CAS NO.

% BY WEIGHT

90982-32-4

97.0

3.0

### 4. FIRST AID MEASURES

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

### 5. FIRE FIGHTING MEASURES

Flash Point: Not applicable

Autoignition Temperature: Not applicable Flammability Limits: Not applicable

**Extinguishing Media:** Recommended for large fires: foam or water spray. Recommended for small fires: dry chemical or carbon dioxide.

**Special Fire Fighting Procedures:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full fire-fighting turn out gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

Unusual Fire and Explosion Hazards: If water is used to fight fire, contain runoff, using dikes to prevent contamination of water supplies. Dispose of fire control water later.

Hazardous Decomposition Materials (Under Fire Conditions): May produce oxides of carbon and nitrogen.

### National Fire Protection Association (NFPA) Hazard Rating:

Rating for this product: Health: 1 Flammability: 1 Reactivity: 0

Hazards Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.

**Environmental Precautions:** Prevent material from entering public sewer systems or any waterways. Do not flush to drain. Large spills to soil or similar surfaces may necessitate removal of topsoil. The affected area should be removed and placed in an appropriate container for disposal.

**Methods for Containment:** Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

**Methods for Cleanup and Disposal:** Avoid creation of dusty conditions. If dry, sweep or scoop up material and place into container for disposal. If wet, pump any free liquid into an appropriate closed container. Decontaminate tools and equipment following cleanup. See Section 13: DISPOSAL CONSIDERATIONS for more information.

Other Information: Large spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

### 7. HANDLING AND STORAGE

### Handling:

Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

### Storage:

Store product in original container only. Do not contaminate water, food, or feed by storage and disposal.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Engineering Controls:**

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation.

### Personal Protective Equipment:

Eye/Face Protection: To avoid contact with eyes, wear chemical goggles or shielded safety glasses. An emergency eyewash or water supply should be readily accessible to the work area.

**Skin Protection:** To avoid contact with skin, wear long-sleeved shirt and long pants, shoes, socks, and chemical-resistant gloves. An emergency shower or water supply should be readily accessible to the work area.

Respiratory Protection: Not normally required. If vapors or mists exceed acceptable levels, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for use against pesticides.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored; 2) wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

### **Exposure Guidelines:**

	08	SHA	AC	GIH	
Component	TWA	STEL	TWA	STEL	Unit
Chlorimuron Ethyl	NE				Unii
	INC	NE	NE	NE I	

NE = Not Established

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: White powder with a mild odor.

Boiling Point: Not applicable Solubility in Water: 1200 ppm @ 25°C pH 7

Density: 36.5 pounds/cubic foot Evaporation Rate: Not applicable Not applicable Vapor Density: Not applicable Not applicable

Freezing Point: Not applicable

Vapor Pressure: 5.33 x 10<sup>-7</sup> mPa @ 25°C

Melting Point: 180 – 182 °C Viscosity: Not applicable

pH: 4 -5 (1% solution)

**Note:** Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a specification.

### 10. STABILITY AND REACTIVITY

Chemical Stability: This material is stable under normal handling and storage conditions.

Conditions to Avoid: Excessive heat. Do not store near heat or flame. Incompatible Materials: Strong oxidizing agents: bases and acids.

Hazardous Decomposition Products: Under fire conditions may produce oxides of carbon and

Hazardous Reactions: Hazardous polymerization will not occur.

### 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Data from laboratory studies conducted on Chlorimuron-Ethyl Technical:

Oral: Rat LD<sub>50</sub>: >5,000 mg/kg Dermal: Rabbit LD<sub>50</sub>: >2,000 mg/kg Eye Irritation: Rabbit: Mildly irritating Skin Irritation: Rabbit: Non-irritating

Skin Sensitization: Not a contact sensitizer in guinea pigs following repeated skin exposure.

Subchronic (Target Organ) Effects: Repeated overexposure to chlorimuron ethyl may cause effects to liver and blood.

Carcinogenicity / Chronic Health Effects: Prolonged overexposure to chlorimuron ethyl may affect liver and blood chemistry. Chlorimuron ethyl did not cause cancer in laboratory animal studies.

Reproductive Toxicity: Reproductive data for chlorimuron ethyl in rats show nutritional and organ effects in offspring only at levels which produce other toxic effects in the adult animal. There were no effects on fertility or lactation indices in rats.

**Developmental Toxicity:** For chlorimuron ethyl, exposure of pregnant rabbits caused developmental delays in the fetus at maternally toxic doses. However, studies in rats produced no evidence of developmental toxicity.

**Genotoxicity:** Tests have shown that chlorimuron ethyl does not cause genetic damage in bacterial or mammalian cell cultures, or in animals.

Assessment Carcinogenicity: None listed with ACGIH, IARC, NTP or OSHA.

See Section 2: HAZARDS IDENTIFICATION for more information.

### 12. ECOLOGICAL INFORMATION

### **Ecotoxicity:**

Data on Chlorimuron Ethyl Technical:

96-hour LC<sub>50</sub> Bluegill: 100 mg/l Bobwhite Quail 8-day Dietary LC<sub>50</sub>: >5,620 ppm 96-hour LC<sub>50</sub> Rainbow Trout: >1,000 mg/l Mallard Duck 8-day Dietary LC<sub>50</sub>: >5,620 ppm 48-hour EC<sub>50</sub> Daphnia: >10 mg/l Mallard Duck Oral LD<sub>50</sub>: >2,510 mg/kg

### **Environmental Fate:**

Microbial degradation of chlorimuron ethyl is fairly slow in all soil pH values with an average half-life of 7 to 8 weeks. Chlorimuron ethyl persists longer in high pH soils. Mobility and movement in soils is determined by the amount of herbicide adsorbed to the soil and is dependent on the soil pH and organic matter content. Chlorimuron ethyl is more highly adsorbed to organic matter at lower pHs. Photodegradation in is not an important degradation mechanism.

### 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Method:

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional office for guidance.

### Container Handling and Disposal:

Paper or Plastic Bag: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Fiber Drums with Liner**: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing or application equipment. Then offer for recycling, if available, or dispose of liner in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### 14. TRANSPORTATION INFORMATION

Follow the precautions indicated in Section 7: HANDLING AND STORAGE of this MSDS.

### DOT:

< 882 pounds: Non Regulated

≥ 882 pounds: UN3077, Environmentally hazardous substance, soild, n.o.s., (chlorimuron-ethyl), 9, III (Marine Pollutant)

### IMDG:

UN3077, Environmentally hazardous substance, solid, n.o.s, (chlorimuron-ethyl), 9, III (Marine Pollutant)

### IATA:

UN3077, Environmentally hazardous substance, solid, n.o.s, (chlorimuron-ethyl), 9, III (Marine Pollutant)

### 15. REGULATORY INFORMATION

### U.S. Federal Regulations:

TSCA Inventory: This product is exempted from TSCA because it is solely for FIFRA regulated use.

### SARA Hazard Notification/Reporting:

Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370):

**Immediate** 

### Section 313 Toxic Chemical(s):

Chlorimuron ethyl (CAS No. 90982-32-4) 97% by weight in product

### Reportable Quantity (RQ) under U.S. CERCLA:

None

### **RCRA Waste Code:**

None

### State Information:

Other state regulations may apply. Check individual state requirements.

California Proposition 65: Not listed.

### 16. OTHER INFORMATION

This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-ACCEPTED PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of Federal law to use a pesticide product in any manner not prescribed on the EPA-accepted label.

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Nufarm Americas Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Nufarm Americas Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

13589.00KG 27.510M3 29958.58LB 971.507CF

SHIPPER (Principal or Seller licensee and full address)			Notice of Arrival
NUFARM CHEMICAL (SHANG 25D INTERNATIONAL SHIP	GHAI) CO., LTD.	B/L NUMBER 067644594	PAGE
BUILDING, 720 PUDONG AV CHINA ZIP CODE 20120 TEL:021-50367200 FAX:0	E, SHANGHAI,	EXPORT REFERENCES	
CONSIGNEE (Non-Negotiable Unless Consigned to Order.)		FORWARDING AGENT (References)	
NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVE 60803		SINOTRANS EASTERN (	COMPANY
CONTACT: VIC SWEETWOOD		POINT AND COUNTRY OF ORIGIN	DATE EXPORTED
(PH) 708 757 2904 (FAX		SHANGHAI, CHINA	JUN. 20, 2014
NOTIFY PARTY/INTERMEDIATE CONSIGNEE (Name and Full Ac	dress)	DOMESTIC ROUTING / EXPORT INSTRUCTIONS / ALSO	ONOTIFY
NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVE 60803 CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX		BL TYPE:SW , DELIVER EXPEDITORS INTERNATI 849 THOMAS DRIVE BEN 60106, USA ATTN: BRY 630 616 2318	ONAL SENVILLE, II.
INITIAL CARRIAGE (MODE)*	PLACE OF RECEIPT*		
		OBL VES/VOY: H. FORCE	V035
IMPORTING VESSEL AND VOYAGE	PORT OF LOADING		
H. FORCE V035	SHANGHAI	GMC: I.T.V020554102	7 FROM SEATTLE SSA
PORT OF DISCHARGE	PLACE OF DELIVERY*	ISSUED ON 07/06/14	. CARGO MOVED
SEATTLE SSA TERMI	CHICAGO	INBOND TO CLEAR AT	CHICAGO, IL
ARRIVAL NOTICE	Payment by Cheque must l	be made to the order of APL Co. Pte Ltd	
MARKS AND NUMBERS. NO. OF PKGS.	DESCRIPTION	OF PACKAGES AND GOODS	
IN. OF PROS.	(PARTICULA	ARS FUNISHED BY SHIPPER)	GROSS WEIGHT MEXCURENCE

N/M

254 DRMS SLAC A)LV00007.00.00 CY/CY
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S.
CHLORIMURON ETHYL
HS:29350090.12
CL:9 UN:3077 PG:III
CHEMICAL NAME:ETHYL
2-(4-CHLORO-6-METHOXYPYRIMIDIN-2-YL CY/CY YL ) AMINO CARBONYL AMINO SULFONY BENZOATE CLASS:9 UNDG NO:3077\*\*2413 NUFARM. IMPORTS@US.NUFARM.COM\*\*\*2413 NUFARM.IMPORTS@US.NUFARM.COM FREIGHT PREPAID

UBJECT TO CORR	RATES, CHARGES, WE				LOCAL C	HARGES
Cognici TV COKK	action.	PREPAID (USS)	COLLECT (US\$)			
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APL

### NON-NEGOTIABLE SEA WAYBILL

SHIPPER (Principal or Seller Bornace and fall midress)  NUFARM CHEMICAL (SHANGHAI) CO., LTD. 25D INTERNATIONAL SHIPPING&FINANCE BUILDING, 720 PUDONG AVE, SHANGHAI, CHINA 21P CODE 20120  TEL:021-50367200 FAX:021-50367203	PAGE  1 OF 2  EXPORT REFERENCES  CR \$ SHHY1406E0005557
CONSIGNEE (Name and Full Address Mon-Negotiable Unions Consigned to Order.) (Unions provided channing, a consignment "To Order weams To Order of Shipper.)  NUFARM AMERICAS INC  11901 SOUTH AUSTIN AVENUE ALSIP, IL  60803	FORWARDING AGENT (Full PRINCE, F.M.C. No.) SINOTRANS EASTERN COMPANY
CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX) 708 755 **  NOTIFY PARTY PRIME and Full Addressed	PONTAND COUNTRY OF ORIGIN OF GOODS SHANGHAI, CHINA 200432
NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVENUE ALSIP, IL 60803 CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX) 708 755 ***	ALSO NOTEY (Home and ful address) COMMETTE ROLLINGS EXPORT INSTRUCTIONS PAGE - TERMINAL COMMAND ROLLING FROM POINT OF DESTINATION EXPEDITORS INTERNATIONAL 849 THOMAS DRIVE BENSENVILLE, IL 60106, USA ATTN: BRYNN WISZ T: 630 616 2318
INITIAL CARRIAGE MICHOET  PLACE OF RECEPT  SHANGHAI, CHINA  EXPORT CARRIER (WASSEL WARDS, & BAG)  PORT OF LOADING	
H. FORCE 035E SHANGHAI, CHINA PORTOF DISCHARGE PLACE OF DELIVERY SEATTLE SSA TERMINAL CHICAGO, IL	A
Excess Valuation Please refer to Clause 7 lift) on Reverse Side PARTICULARS F	URNISHED BY SHIPPER Payment by Cheque must be usede to the order of APL Co. Pte Lef PROVOES MODOLOGY TO THE PROVOES AND GOODS
***CTR NBR*** ****SEAL NBR**** T/S HT MOD APZU418143-6 AN40068316 D40 86 CY/CY	DE QUANT/TYPE WEIGHT MSMT

PARTICULARS AS PER ATTACHMENT PAGE(S)

\*\* FREIGHT PREPAID \*\*

SHIPPED ON BOARD H. FORCE

035E

ON JUN.20,2014 AT SHANGHAI

BUT, TO BE RELEASED AT SHANGHAT, CHINA OCEAN FREIGHT PAYABLE AT

FREIGHT RATES CHARGES, WEIGHT ANDOR
MILASUREMENTS (SUBJECT TO CORRECTION)

PREPAID U.S. \$ COLLECT U.S. \$ SHANGHAI. shipping starts said to contain the Goods de A set of () onemah of this bill of licing is hereby lassed by the Carrier. Upon surreader to the Carrier of any one negotiable bill of insing, properly endoned, all others shall stand void. Vessel Voyage TOTAL COLLECT

BL number: APLU 067644594 This Bill of Lading is governed by and subject to the terms and conditions of APL's Bill of Lading, which are available on your Homeport at www.apl.com.or.will be

Date: JUN. 20, 2014

American President Lines, Ltd., The Carrier

Place Issued: SHANGHAI, CHINA By:

**Authorized Signature** 

\*\* NON-NEGOTIABLE COPY \*\*

### APL

### NON-NEGOTIABLE SEA WAYBILL

H. FORCE 035E B/L NO. APLU 067644594 ----PARTICULARS FURNISHED BY SHIPPER----N/M

SC GB13/0273E

SC GB13/0273E

X ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S.
CHLORIMURON ETHYL
HS:29350090.12
CL:9 UN:3077 PG:III
CHEMICAL NAME:ETHYL
2-(4-CHLORO-6-METHOXYPYRIMIDIN-2YL
) AMINO CARBONYL AMINO SULFONY
BENZOATE
CLASS:9 UNDG NO:3077\*\*2413 NUFARM.
IMPORTS@US.NUFARM.COM\*\*\*2413
NUFARM.IMPORTS@US.NUFARM.COM
FREIGHT PREPAID

(TWO HUNDRED AND FIFTY FOUR DRUMS ONLY)

American President Lines, Ltd., The Carrier

PG 2 OF 2



Brighton Business Centre Brighton Place, OF1-8, 1st Floor Lot U0215, Jalan Bahasa 87000 Labuan F.T. Malaysia Telephone: +60 87 415802 Facsimile: +60 87 416802

### **PACKING LIST**

Nufarm Americas Inc 11901 South Austin Avenue Alsip, IL 60803, U.S.A.

No.

: 603695

Date

: 20 June 2014

Order ref.

: 22249

Description of Goods	Net Weight	Gross Weight
CHLORIMURON TECH 97%	12,700 kg	13,589 kg
Total Quantity: 254 drums x 50 kg, loaded	into 1 x 40' container	

Delivery:

By sea freight from Shanghai, China to Chicago Heights Rail Ramp, IL, USA

Container / Seal No.:

APZU4181436 / AN40068316

Country of Origin:

China

Shipping Marks:

N/M

For and on behalf of NUFARM LABUAN PTE LTD



Brighton Business Centre Brighton Place, OF1-8, 1<sup>st</sup> Floor Lot U0215, Jalan Bahasa 87000 Labuan F.T. Malaysia Telephone: +60 87 415802 Facsimile: +60 87 416802

20 June 2014

### **CERTIFICATE OF ORIGIN**

TO WHOM IT MAY CONCERN,

We hereby certify that the CHLORIMURON TECH 97% shipped under Bill of Lading number APLU 067644594 been manufactured in the Republic of China.

For and on behalf of NUFARM LABUAN Pte Ltd



### SHANGHAI JOYWING INTERNATIONAL TRANSPORTATION CO., LTD

Add:DeBao Road NO.376 No.28 the west part of department Waigaoqiao Free Trade Zone Pudong.Shanghai china.200131

Tel:0086-021-50483636\*4753 Fax:0086-021-50484753 E-fax:021-51714651\*107

Contact: Rachel Lisa

Ship Name: <u>HYUNDAI FORCE</u> Voyage Number: <u>035E</u> Container or Bill Of Lading Number: <u>APLU067644594</u>

APZU4181436
PROHIBITED PACKAGING MATERIAL STATEMENT
(Such as Straw, Bamboo, Peat, Hay Chaff, used fruit and vegetable cartons etc.)
Have prohibited packaging materials or bamboo products been used as packaging or dunnage in the consignment covered by this document
YES NO 7
TIMBER PACKING
(Timber packing includes: Crates, dunnage, pallets skids and any other timber used as a shipping aid.)  Has Timber packing been used in the consignment listed above?
YES NO V
ISPM 15: Is all the timber packing marked with ISPM 15 compliant stamps
YES NO V
REMARKS; ALL PALLETS ARE CONSTRUCTED FROM RECONSTITUTED /
MANUFACTURED TIMBER
BARK (Bark is the external layer covering trees and branches.)
If timber packing is used, is it free from bark?
YES NO V
If goods are not free of plastic wrapping does the plastic wrapping have holes in it to allow the fumigant to penetrate was the plastic wrapping added after fumigation.
YES NO
CONTAINER CLEANLINESS STATEMENT The container(s) covered by this document has/have been cleaned and is/are free from material of animal and/or plant origin and soil.  Signed:  Date: 2014-6-20
Signed: Date: 2014-6-20

### MULTIMODAL DANGEROUS GOODS FORM

This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS 74, chapter VII, regulation 4; MARPOL 73/78, Annex III, regulation 4

1 Shipper/Consignor/Sender		2 Transport document numb	er APLU06764459	
NUFARM CHEMICAL (SHANGHAI)	CO., LTD.	3 Page 1 of 1 pages	4 Shipper's refe	
3B INTERNATIONAL SHIPPING&F	FINANCE	3 Page 1 of 1 pages	4 Shippers rec	
BUILDING,720 PUDONG AVE,SHAN	NGHAI,CHINA			
TEL:021-50367200 FAX:021-5036720	3		5 Freight Forwa	arder's reference
i Consignee		7 Carrier (to be completed by	the carrier)	
NUFARM AMERICAS INC		<del> </del>	4.444.444.444	water to the second sec
1991 SOUTH AUSTIN AVENU [PH) 708 377 1369 (FAX) 708 75: NUFARM.IMPORTS@US.NUF/	5 2413	described below by the Proper and labelled/placarded and as	tents of this consign r Shipping Name, re in all respects in	gnment are fully and accurately and are classified, packaged, marked n proper condition for transport titional governmental regulations.
This shipment is within the limital (Delete non-applicable)	tions prescribed for:	9 Additional handling informa		
PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT ONLY	24HRS EMERGENCY TEL: 1-8 Offeror Name: NUFARM CON		
10 Vessel/flight no. and date	11 Port/place of loading	-		
HYUNDAI FORCE/035E	SHANGHAI,CHINA			
12 Port/place of discharge	13 Destination			
SEATTLE	CHICAGO,IL			
SEATTLE				
14 Shipping marks 'Number PRODUCT MARKS 254 DE UN3077 ENVIRONMENTA	and kind of packages; descrip RUMS LLLY HAZARDOUS SUBSTANCE CHLORIMURON )	13589.00		
14 Shipping marks Number PRODUCT MARKS 254 DF  UN3077 ENVIRONMENTA SOLID, N.O.S. (C CLASS. 99 PG III MARINE POLLUT EMS: F.A.S-F.	and kind of packages; descrip RUMS  LLY HAZARDOUS SUBSTANCE CHLORIMURON )  ANT  16 Seal number(s)	13589.00  17 Container/vehicle size & type	18 Tare mass	19 Total gross mass (including tare) (kg)
Number Number Number 254 DF UN3077 ENVIRONMENTA SOLID, N.O.S. (C CLASS 9 PG III MARINE POLLUT EMS: F.A.S-F.	and kind of packages; descrip RUMS LLLY HAZARDOUS SUBSTANCE CHLORIMURON )	13589.00	18 Tare mass	19 Total gross mass (including
UN3077 ENVIRONMENTA SOLLD, N.O.S. (C GLASS, 19. PG-III MARINE POLLUT EMS:F-À,S-F  15 Container identification No./ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING I hereby declare that the goods despacked/ loaded into the container/vehicle province of the province of th	and kind of packages; descrip RUMS  LLY HAZARDOUS SUBSTANCE CHLORIMURON )  ANT  16 Seal number(s)  AN40068316  G CERTIFICATE  scribed above have been rehicle identified above in disions.	17 Container/vehicle size & type 40GP*1  21 RECEIVING ORGANISATI Received the above number	18 Tare mass (kg) 3800	19 Total gross mass (including tare) (kg)
UN3077 ENVIRONMENTA SOLID, N.O.S. (C GLASS, 19) PG TIII MARINE POLLUT EMS:F-A,S-F  15 Container identification No./ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING I hereby declare that the goods despacked/ loaded into the container/vehicle registration with the applicable promuser be compacted to the container vehicle registration of the container vehicle registration No. APZU4181436	and kind of packages; descriptions and kind of packages; descriptions are considered as a constant of the cons	17 Container/vehicle size & type 40GP*1  21 RECEIVING ORGANISATI Received the above number	18 Tare mass (kg) 3800	19 Total gross mass (including tare) (kg) 17689
UN3077 ENVIRONMENTA SOLID, N.O.S. (C CLASS; 9; PG III MARINE POLLUT EMS:F:A,S-F  15 Container identification No./ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING II hereby declare that the goods despacked/loaded into the container/ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING II hereby declare that the goods despacked/loaded into the container/ vehicle registration No. APZU4181436	and kind of packages; descriptions and kind of packages; descriptions are considered as a constant of the cons	17 Container/vehicle size & type 40GP*1  21 RECEIVING ORGANISATI Received the above number and condition unless stated h	18 Tare mass (kg) 3800	19 Total gross mass (including tare) (kg) 17689  iners/trailers in apparent good order G ORGANISATION REMARKS:  PREPARING THIS NOTE: THE NUMBER OF COMPANY (CF SHIPPER THE NUMBER OF COMPANY CHEMICAL SHANGHAI) CO., LTD.
It Shipping marks  Number PRODUCT MARKS  254 DF  UN3077 ENVIRONMENTA SOLLD, N., O.S. (G CLASS; 9: PG: III MARINE POLLUT EMS:F-A,S-F  15 Container identification No./ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING I hereby declare that the goods despacked/ loaded into the container/vaccordance with the applicable pro- MUST BE COMPLETED  CONTAINER/VEH; ELLOSS FOR PACKING/ CONTAINER/V	and kind of packages; descriptions and kind of packages; descriptions are considered as a constant of the cons	13589.00  17 Container/vehicle size & type 40GP*1  21 RECEIVING ORGANISATI Received the above number and condition unless stated h	18 Tare mass (kg) 3800	19 Total gross mass (including tare) (kg) 17689  Iners/trailers in apparent good order G ORGANISATION REMARKS:  PET Name of company (OF SHIPPET PET PARING THIS NOTE)  PARING ARM CHEMICAL  SHANGHAI CO., LTD.
It Shipping marks  Number PRODUCT MARKS  254 DF  UN3077 ENVIRONMENTA SOLLD, N., O.S. (C GLASS ; 9: PG: III MARINE POLLUT EMS:F-A,S-F  15 Container identification No./ vehicle registration No. APZU4181436  CONTAINER/VEHICLE PACKING I hereby declare that the goods despacked/ loaded into the container/vaccordance with the applicable pro- MUST BE COMPLETED CONTAINER/VEH; ELLOSS FOR PACKING/CONTAINER/VEH; ELLOSS FOR	and kind of packages; descriptions and kind of packages; descriptions are considered as a constant of the cons	17 Container/vehicle size & type 40GP*1  21 RECEIVING ORGANISATI Received the above number and condition unless stated h	18 Tare mass (kg) 3800	19 Total gross mass (including tare) (kg) 17689  Inners/trailers in apparent good order G ORGANISATION REMARKS:  PER Name of company (OF SHIPPER PREPARING THIS NOTE) PREPARING THIS NOTE  SHANGHAI CO., LTD.  Ampelstatus of declarant OFIONA,OP  Place and date